

HI-SHEAR Corporation, USA a LISI AEROSPACE Company

CAGE No. 73197

For the current list of licensed manufacturers, please visit the LISI AEROSPACE website at: *HTTP://WWW.LISI-AEROSPACE.COM/LICENSES* 

Design Holder

				SEALING — INSERT		HREAD	PER — 88879		_	/				ED WITH FEATUR	H A PREVAIL RE	ING	
OPTIO	DNAL CONFI	GURATI	 ON			3 — M → © —				4		-	4	P   		W HEX	)
						1	 		_	6	1					7	
		DASH NO.	PIN NOM DIA	THREAD	<b>A</b> DIA	<b>B</b> DIA	C DIA MIN	L	L1 REF	м	<b>P</b> REF	W HEX	<b>X</b> REF	UTS LBS. MIN	FORQUE-OFF INCH- POUNDS	F	
		5	5/32	.1640-32 UNJC-3B	.352 .348	.173	.164	.405 .385	.230	.040 .020	.250	.220	.095	2,300	30-40		
		6	3/16	.1900-32 UNJF-3B .2500-28	.388 .384 .509	.212 .208 .276	.188	.415 .395 .485	.240	.040 .020 .055	.285	.251 .243 .313	.095	2,750	40-50	-	
		8 10	1/4 5/16	UNJF-3B .3125-24	.505 .636	.272 .340	.248 .310	.465 .565	.280 .325	.035 .055 .035	.355 .430	.305 .376	.100 .105	5,000 8,300	105-130 200-250	-	
		12	3/8	UNJF-3B .3750-24 UNJF-3B	.630 .720 .714	.334 .403 .397	.372	.545 .635 .615	.365	.035 .055 .035	.500	.367 .439 .430	.105	12,700	340-420	1	
					.861	.468	.435	.790	.420	.060	.557	.503	.110	19,000	525-600	1	
NO	2 3 4	Dimens "C" diar Burrs fr	sions ar neter is om cuto	4375-20 UNJF-3B e penetratior e in inches a the inner dia off process an	nd app ameter nd cutti	oly after of the ing toro	of one r finish Teflon i que-off	and be insert. groove	tion mir efore ap	plicatio		.488 Ibrican		10,000	323-000	1	
NO	2 3 4 5 8 RIAL: C	Go thre Dimens "C" diar Burrs fr Use the TB6	ead gag sions ar neter is om cuto followin 4VF()L 4AP()L 3021 305 per /	e penetratior e in inches a the inner dia	n shall ind app ameter nd cutti for thre 5DU(), 5UK(). W) sta el per (AMS	be 3/4 oly after of the ing torce and loc and HS and HS AMS-C 5640).	of one r finish Teflon i que-off k inspe ST1385I steel pe QQ-S-76	revolut and be insert. groove ction: HK( ). er AST 53 and	tion mir fore ap allowe	nimum. oplicatio ed. 13, Typ	on of lu	ıbrican	ts.		323-000	Ţ	
MATEF	2 3 4 5 RIAL: C	Go thre Dimens "C" diar Burrs fr Use the TB6 TB6 Ollar	ead gag sions ar neter is om cuto followin 4VF()L 4AP()L 3021 305 per / Teflo HST HST	e penetratior e in inches a the inner dia off process al ng test bolts for HST1385 for HST1385 HQ (or 18-9L stainless ste ASTM A-582 on per ASTM	n shall nd app ameter nd cutti for thre 5DU(), 5UK(). W) sta el per (AMSS D1710 = Col cet = Col ide	be 3/4 bly after of the ing torce and loc and HS inless AMS-C 5640). 0, Type llar only yl alcof llar only llar only ntificati	of one r finish Teflon i que-off k inspe ST1385I steel po QQ-S-76 e I, Grad y with c hol lube y with s y with h ion on t	revolut and be insert. groove ction: HK(). er AST 63 and de 1. cadmiu per H solid filr HI-KOT	tion mir fore ap allowe M A-49 AMS56 AMS56 i-Shear n lube ∣ E™ 2 s f collar,	aimum. oplication ed. 03, Typ 586; or 586; or 586; or 59ec AS 50lid fill and ce	e XM-7 303 S MS-QC 305. 5272, m lube etyl alc	ıbrican 7; e stain Q-P-41€ Type I. ∋ per H ohol lu	less ste 6, Type i-Sheal be per	eel II, Clas r Spec. Hi-Shea	292, and 292, with gr ar Spec. 305 ec. 397.		
MATEF	2 3 4 5 NISH: C	Go thre Dimens "C" diar Burrs fr Use the TB6 ollar ollar ollar	ead gag sions ar neter is om cuto followin 4VF()L 4AP()L 302I 305 per / Teflo HST HST HST HST	e penetratior e in inches a the inner dia off process an ng test bolts for HST1385 for HST1385 for HST1385 HQ (or 18-9L stainless ste ASTM A-582 on per ASTM '1385PB() '1385DU() '1385DU() '1385HK() e.	n shall nd app ameter nd cutti for thre DU(), SUK(). W) sta el per (AMSS D1710 = Col cet = Col ide = Col	be 3/4 oly after of the ead loc and HS and HS 5640). 0, Type llar only llar only llar only llar only	of one r finish Teflon i que-off k inspe ST1385I steel pe QQ-S-76 e I, Grad y with c nol lube y with s y with Hi on on t	revolut and be insert. groove ction: HK(). er AST 53 and de 1. cadmiu per H colid filr H-KOTE	tion mir fore ap allowe M A-49 AMS56 AMS56 m plate i-Shear n lube p E™ 2 s f collar, ™ 4 NC	aimum. oplicatio ed. 13, Typ 586; or 586; or 5962. per AS solid fill and ce C alumi	e XM-7 303 S 303 S 5272, <sup>7</sup> m lube atyl alc num cc	ıbrican 7; e stain Ω-P-41€ Type I. ⇒ per H ohol Iu oating p	ts. less ste 6, Type i-Sheal be per er Hi-S	eel II, Clas r Spec. Hi-Shea hear Sp	es 2, and 292, with gr ar Spec. 305		
MATER	2 3 4 5 RIAL: C Ir NISH: C In TION: H	Go thre Dimens "C" diar Burrs fr Use the TB6 TB6 ollar sert ollar sert	ead gag sions ar neter is om cuto followin 4VF()L 4AP()L 3021 305 per / Teflo HST HST HST None Produc	e penetratior e in inches a the inner dia off process al for HST1385 for HST1385 HQ (or 18-9L STM A-582 on per ASTM 1385PB() 1385DU() 1385DU() 1385HK() e.	n shall and app ameter nd cutti for three DU(), SUK(). W) sta el per , el per , (AMSE D1710 = Col cet = Col ide = Col	be 3/4 oly after of the and loc and HS anness - 5640). 0, Type llar only llar only llar only 381. Tr	of one r finish Teflon i que-off k inspe ST1385I steel po QQ-S-76 c I, Grad y with c hol lube y with s y with H ion on t with HI with HI	revolut and be insert. groove ction: HK( ). er AST 63 and de 1. admiu e per H solid filr HI-KOTE I-KOTE	tion mir fore ap allowe M A-49 AMS56 AMS56 m plate i-Shear n lube p E™ 2 s f collar, ™ 4 NC	aimum. oplicatio ed. 13, Typ 586; or 586; or 5962. per AS solid fill and ce C alumi	e XM-7 303 S 303 S 5272, <sup>7</sup> m lube atyl alc num cc	ıbrican 7; e stain Ω-P-41€ Type I. ⇒ per H ohol Iu oating p	ts. less ste 6, Type i-Sheal be per er Hi-S	eel II, Clas r Spec. Hi-Shea hear Sp	es 2, and 292, with gr ar Spec. 305		
MATEF FIN SPECIFICAT C	2 3 4 5 7 8 8 8 8 8 8 8 8 8 8 8 8 8	Go thre Dimens "C" diar Burrs fr Use the TB6 TB6 ollar sert ollar sert l-LITE™ ash num ee Finist	and gag sions ar neter is om cuto followin 4VF()L 4AP()L 3021 305 per / Teflo HST HST HST HST None Production	e penetratior e in inches a the inner dia off process at for HST1385 for HST1385 for HST1385 HQ (or 18-9L SSTM A-582 on per ASTM 1385PB() 1385DU() 1385DU() 1385DU() 1385HK() e. t Specification or explanatio	n shall and app ameter of three DU(), SUK(). W) sta el per / DU(), SUK(). DI710 = Col cet = Col ide = Col ide = Col ide = Col ide = Col ide = Col	be 3/4 oly after of the ead loc and HS and HS adMS-C 5640). 0, Type llar only llar only llar only 381. Tr ad size de lette	of one r finish Teflon i que-off k inspe ST1385I steel po QQ-S-76 c I, Grad y with c hol lube y with s y with H ion on t with HI est bolt	revolut and be insert. groove ction: HK(). er AST 53 and de 1. cadmiue e per H colid filr HI-KOTE I-KOTE cody of I-KOTE	tion mir fore ap allowe allowe AMS56 AMS56 i-Shear n lube   i∈™ 2 s f collar, ™ 4 NC ement	aimum. oplicatio ed. 03, Typ 586; or 586; or 59ec. per AS solid fili and ce C alumi except	e XM-7 303 S MS-QC 305. 5272, m lube etyl alc num cc inos pe	ubrican 7; e stain 2-P-41€ Type I. ⇒ per H ohol Iu pating p er note	is. less ste i-Shea be per er Hi-S 5 abo	eel r Spec. Hi-Shea hear Sp	es 2, and 292, with gr ar Spec. 305		
MATER	2 3 4 5 7 8 8 8 8 8 8 8 8 8 8 8 8 8	Go thre Dimens "C" diar Burrs fr Use the TB6 TB6 ollar sert ollar sert l-LITE™ ash num ee Finist	and gag sions ar neter is om cuto followin 4VF()L 4AP()L 3021 305 per / Teflo HST HST HST HST None Production	e penetratior e in inches a the inner dia off process at for HST1385 for HST1385 for HST1385 for HST1385 HQ (or 18-9L stainless ste ASTM A-582 on per ASTM (1385PB()) (1385DU()) (1385DU()) (1385HK()) e. ct Specification icates nomin	n shall and app ameter of three DU(), SUK(). W) sta el per / DU(), SUK(). DI710 = Col cet = Col ide = Col ide = Col ide = Col ide = Col ide = Col	be 3/4 oly after of the ead loc and HS and HS adMS-C 5640). 0, Type llar only llar only llar only 381. Tr ad size de lette	of one r finish Teflon i que-off k inspe ST1385I steel po QQ-S-76 c I, Grad y with c hol lube y with s y with H ion on t with HI est bolt i 1/32 ers.	revolut and be insert. groove ction: HK(). er AST 53 and de 1. cadmiue e per H colid filr HI-KOTE I-KOTE cody of I-KOTE	tion mir fore ap allowe allowe AMS56 AMS56 i-Shear n lube   i∈™ 2 s f collar, ™ 4 NC ement	aimum. oplicatio ed. 03, Typ 586; or 586; or 59ec. per AS solid fili and ce C alumi except	e XM-7 303 S MS-QC 305. 5272, m lube etyl alc num cc inos pe	ibrican 7; e stain Ω-P-416 Type I. ⇒ per H ohol lu oating p er note and te	is. less sto 5, Type i-Sheal be per er Hi-S [5] abo	eel II, Clas r Spec. Hi-Shea hear Sp ove.	ss 2, and 292, with gr ar Spec. 304 ec. 397.		DNAL
MATEF FIN SPECIFICAT C	2 3 4 5 7 8 8 8 8 8 8 8 8 8 8 8 8 8	Go thre Dimens "C" diar Burrs fr Use the TB6 TB6 ollar sert ollar sert l-LITE™ ash num ee Finist	and gag sions ar neter is om cuto followin 4VF()L 4AP()L 3021 305 per / Teflo HST HST HST HST None Production	e penetratior e in inches a the inner dia off process at for HST1385 for HST1385 for HST1385 HQ (or 18-9L SSTM A-582 on per ASTM 1385PB() 1385DU() 1385DU() 1385DU() 1385HK() e. t Specification or explanatio	n shall and app ameter of three DU(), SUK(). W) sta el per / DU(), SUK(). DI710 = Col cet = Col ide = Col ide = Col ide = Col ide = Col ide = Col	be 3/4 oly after of the ead loc and HS and HS adMS-C 5640). 0, Type llar only llar only llar only 381. Tr ad size de lette	of one r finish Teflon i que-off k inspe ST1385I steel pe QQ-S-76 e I, Grad y with c out on t y with b ion on t with HI est bolt ers. collar v	revolut and be insert. groove ction: HK(). er AST 53 and de 1. admiue per H colid filr HI-KOTE cody of I-KOTE a requir 2nds.	tion mir fore ap allowe allowe allowe AMS56 m plate i-Shear n lube   E™ 2 s f collar, ™ 4 NC rement rement	aimum. oplication ed. 13, Typ 586; or 586; or 59er AS solid fill and ce C alumi except admium	e XM-7 303 S MS-QC 305. 5272, m lube etyl alc num cc inos pe	ibrican 7; e stain 2-P-416 Type I. e per H ohol lu pating p er note and te	is. less sto 5, Type i-Sheal be per er Hi-S [5] abo	eel II, Clas r Spec. Hi-Shea hear Sp ove.	ss 2, and 292, with gr ar Spec. 304 ec. 397.	5.	
MATEF FIN SPECIFICAT C	2 3 4 5 7 8 8 8 8 8 8 8 10 10 10 10 10 10 10 10 10 10	Go thre Dimens "C" diar Burrs fr Use the TB6 TB6 ollar sert ollar sert l-LITE™ ash num ee Finist	ead gag sions ar neter is om cuto followin 4VF()L 4AP()L 305 per / Tefic HST HST HST HST None Product ber ind note fo	e penetratior e in inches a the inner dia off process at for HST1385 for HST1385 for HST1385 HQ (or 18-9L SSTM A-582 on per ASTM 1385PB() 1385DU() 1385DU() 1385DU() 1385HK() e. t Specification or explanatio	n shall and app ameter of three DU(), SUK(). W) sta el per / DU(), SUK(). DI710 = Col cet = Col ide = Col ide = Col ide = Col ide = Col ide = Col	be 3/4 oly after of the ead loc and HS and HS adMS-C 5640). 0, Type llar only llar only llar only 381. Tr ad size de lette	of one r finish Teflon i que-off k inspe ST1385I steel pe QQ-S-76 e I, Grad y with c out on t y with b ion on t with HI est bolt ers. collar v	revolut and be insert. groove ction: HK(). er AST 33 and de 1. eadmiu per H solid filr H-KOTE cody of I-KOTE a requir 2nds. with Ty	tion mir fore ap allowe M A-49 AMS56 m plate i-Shear n lube p E™ 4 NC rement pe II ca	admium admium admium	e XM-7 303 S 303 S MS-QC 305. 5272, <sup>7</sup> m lube atyl alc num cc inos pe n plate	ibrican 7; e stain 2-P-416 Type I. e per H ohol lu pating p er note and te	is. less sto 5, Type i-Sheal be per er Hi-S [5] abo	eel II, Clas r Spec. Hi-Shea hear Sp ove.	AND "HST" A	5. ARE INTERNATIO OF HI-SHEAR CO DRAWING	NO.
MATER FIN SPECIFICAT C EXAM	RIAL: C NISH: C NISH: C NISH: C NISH: H DATE	Go thre Dimens "C" diar Burrs fr Use the TB6 ollar sert ollar sert II-LITE™ ash num ee Finisł ST1385ł	ead gag sions ar neter is om cuto followin 4VF()L 4AP()L 3021 305 per / Teffo HST HST HST None Produc ber ind note fo PB8 =	e penetratior e in inches a the inner dia off process at for HST1385 for HST1385 for HST1385 for HST1385 HQ (or 18-9L stainless ste ASTM A-582 on per ASTM (1385PB()) (1385DU()) (1385DU()) (1385DU()) (1385HK()) e. ct Specification for explanatio 1/4-28 HI-LI	n shall ind app ameter nd cutti for three iDU(), 5UK(). W) sta el per 2 (AMS   D1710 = Col cet = Col ide = Col ide = Col ide = Col ide state n of co	be 3/4 oly after of the and the and loc and HS and HS and HS 5640). 0, Type llar only llar only llar only 381. Tr ad size be aling	of one r finish Teflon i que-off k inspe ST13851 steel pe QQ-S-76 e I, Grad y with c hol lube y with S y with Hi est bolt in 1/32 ers. collar v	revolut and be insert. groove ction: HK(). er AST 33 and de 1. cadmiu per H oolid filr H-KOTE cody of I-KOTE crequir 2nds. with Ty STE	tion mir fore ap allowe allowe M A-49 AMS56 m plate i-Shear n lube p E™ 2 s f collar, ™ 4 NC ement pe II ca pe II ca TIT ETM EL M	aimum. oplication ed. 03, Typ 686; or 2 per AI 7 Spec. per AS solid fill and ce C alumi except admium	e XM-7 303 S 303 S MS-QC 305. 5272, <sup>7</sup> m lube etyl alc num cc inos pe n plate	7; e stain Q-P-416 Type I. e per H ohol lu bating p er note and ter R R AR	ts. bess sta be per er Hi-S [5] abo flon ins EGISTE	eel II, Clas r Spec. Hi-Shea hear Sp ove. eert.	AND "HST" A ADEMARKS	5. ARE INTERNATIO OF HI-SHEAR C	NO.